AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-24 (canceled).

Claim 25 (currently amended): A spectacle and contact lens selecting system comprising:

an input ~~means~~unit for inputting information related to a state of eyes of a user;

an eyeball optical model deciding ~~means~~unit for deciding an eyeball optical model corresponding to the information related to the state of the eyes input by the input ~~means~~unit;

an eyeball accommodation range determination ~~means~~unit for examining optical performance of an eyeball within a range of accommodation of the user in the eyeball optical model decided by the eyeball optical model deciding ~~means~~unit to determine the range of accommodation of the eyeball;

a lens power selecting ~~means~~unit for examining optical performance when the user wears spectacles or contact lenses so as to select a lens power; and

a wearing state display ~~means~~unit for generating and displaying a wearing state of the spectacles or the contact lenses to be selected.

Claim 26 (currently amended): The spectacle and contact lens selecting system according to claim 25, wherein

the input ~~means~~unit is configured so as to ~~allow~~permit the user to input information ~~of~~regarding the eyes of the user ~~such as~~including at least a wearing condition of the user, an age, a near point distance, a far point distance, ~~or~~and a vision at a constant distance.

Claim 27 (currently amended): The spectacle and contact lens selecting system according to claim 25, wherein

the eyeball optical model deciding ~~means comprises~~ unit includes a start eyeball optical model deciding ~~means~~unit for deciding a start eyeball optical model based on the information of the eyes of the user ~~such as~~including at least an age and an approximated lens power.

Claim 28 (currently amended): The spectacle and contact lens selecting system ~~set~~ according to claim 25, wherein

the eyeball optical model deciding ~~means~~unit is configured ~~so~~ such that at least one of a focal state in the eyeball of the user at an accommodation midpoint calculated from a near point distance and a far point distance of the user ~~becomes optimal~~ and/or a focal state in the eyeball of the user in a non-accommodative state calculated from the far point distance of the user ~~becomes optimal~~is optimized.

Claim 29 (currently amended): The spectacle and contact lens selecting system according to claim 25, further comprising an eyeball optical model validity examination ~~means~~unit for examining validity of the eyeball optical model at a limit of accommodation on at least one of a near point side and~~/or on~~ a far point side.

Claim 30 (currently amended): The spectacle and contact lens selecting system according to claim 25, wherein

the eyeball accommodation range determination ~~means~~unit is configured to ~~be able to~~ determine a range of accommodation of optical dimensions of the eyeball at an accommodation midpoint.

Claim 31 (currently amended): The spectacle and contact lens selecting system according to ~~any one of~~ claim ~~7~~25, further comprising an eyeball optical model image generating ~~means~~unit for generating and displaying an image of an eyeball optical model in which the range of accommodation of the eyeball is determined.

Claim 32 (currently amended): The spectacle and contact lens selecting system according to claim 25, further comprising an eyeball optical model focal performance examination ~~means~~unit for examining focal performance of the eyeball optical model at a near point or a ~~position~~location within a range of accommodation ability in the vicinity of the near point, at a far point or a ~~position~~location within the range of accommodation ability in the vicinity of the far point, or at a ~~position~~location away from the near point and the far point in a naked eye state of the user.

Claim 33 (currently amended): The spectacle and contact lens selecting system according to claim 32, wherein

the eyeball optical model focal performance examination ~~means comprises means~~unit includes a unit for examining a focal state of the eyeball optical model of the user at the near point or the ~~position~~location within the range of accommodation ability in the vicinity of the near point, at the far point or the ~~position~~location within the range of accommodation ability in the vicinity of the far point, or the ~~position~~location away from the near point and the far point after vision correction with the spectacles or the contact lenses.

Claim 34 (currently amended): The spectacle and contact lens selecting system according to claim 25, wherein

the spectacle and contact lens wearing state display ~~means comprises~~unit includes a sharpness score generating ~~means~~unit for generating a sharpness score of visibility of the user at at least one of before ~~and/or~~ after vision correction with the spectacles or the contact lenses.

Claim 35 (currently amended): The spectacle and contact lens selecting system according to claim 25, further comprising a viewed image generating ~~means~~unit for generating an image to be viewed by the user at at least one of before ~~and/or~~ after vision correction with the spectacles or the contact lenses.

Claim 36 (currently amended): The spectacle and contact lens selecting system according to claim 25, wherein

the wearing state display ~~means comprises:~~unit includes an image acquisition ~~means~~unit for acquiring an image of the user~~; and~~, and an image synthesizing ~~means~~unit for synthesizing an image of spectacles or contact lenses to be selected and the acquired image of the user.

Claim 37 (currently amended): A spectacle and contact lens selecting method comprising the steps of:

inputting information related to a state of eyes of a user;

deciding an eyeball optical model corresponding to the information related to the state of the eyes input by the input step;

examining optical performance of an eyeball within a range of accommodation of the user in the eyeball optical model decided by the step of deciding the eyeball optical model, to determine the range of accommodation of the eyeball;

examining optical performance when the user wears spectacles or contact lenses to select a lens power; and

displaying a wearing state of the spectacles or the contact lenses to be selected.

Claim 38 (currently amended): The spectacle and contact lens selecting method according to claim 37, wherein

the input step ~~comprises~~includes the step of inputting information ~~of~~regarding the eyes of the user ~~such as~~including at least a wearing condition of the user, an age, a near point distance, a far point distance, ~~or~~and a vision at a constant distance.

Claim 39 (currently amended): The spectacle and contact lens selecting method according to claim 37, wherein

the step of deciding the eyeball optical model ~~comprises~~includes the step of deciding a start eyeball optical model based on the information of the eyes of the user

~~such as~~including at least an age and an approximated lens power.

Claim 40 (currently amended): The spectacle and contact lens selecting method according to claim 37, wherein

the step of deciding the eyeball optical model ~~comprises~~includes the step of deciding the eyeball optical model ~~so~~ such that at least one of a focal state in the eyeball of the user at an accommodation midpoint calculated from a near point distance and a far point distance of the user ~~becomes optimal~~ and/or a focal state in the eyeball of the user in a non-accommodative state calculated from the far point distance of the user ~~becomes optimal~~is optimized.

Claim 41 (currently amended): The spectacle and contact lens selecting method according to claim 37, further comprising the step of examining validity of the eyeball optical model at a limit of accommodation on at least one of a near point side and/or on a far point side.

Claim 42 (currently amended): The spectacle and contact lens selecting method according to claim 37, wherein

the step of determining the range of accommodation of the eyeball ~~comprises~~includes the step of determining a range of accommodation of optical dimensions of the eyeball at an accommodation midpoint.

Claim 43 (currently amended): The spectacle and contact lens selecting method according to claim 37, further comprising the step of generating and displaying an image of an eyeball optical model in which the range of accommodation of the eyeball is determined.

Claim 44 (currently amended): The spectacle and contact lens selecting method according to claim 37, further comprising the step of examining focal performance of the eyeball optical model at a near point or a ~~position~~location within a range of

accommodation ability in the vicinity of the near point, at a far point or a ~~position~~location within the range of accommodation ability in the vicinity the far point, or at a ~~position~~location away from the near point and the far point in a naked eye state of the user.

Claim 45 (currently amended): The spectacle and contact lens selecting method according to claim 44, wherein

the step of examining the focal performance of the eyeball optical model includes the step of examining a focal state of the eyeball optical model of the user at the near point or the ~~position~~location within the range of accommodation ability in the vicinity of the near point, at the far point or the ~~position~~location within the range of accommodation ability in the vicinity of the far point, or at the ~~position~~location away from the near point and the far point after vision correction with the spectacles or the contact lenses.

Claim 46 (currently amended): The spectacle and contact lens selecting method according to claim 37, further comprising the step of generating a sharpness score of visibility of the user <u>at at least one of </u>before and~~/or~~ after vision correction with the spectacles or the contact lenses.

Claim 47 (currently amended): The spectacle and contact lens selecting method according to claim 37, further comprising the step of generating an image to be viewed by the user <u>at at least one of </u>before and~~/or~~ after vision correction with the spectacles or the contact lenses.

Claim 48 (currently amended): The spectacle and contact lens selecting method according to claim 37, wherein

the step of generating and displaying the wearing state ~~comprises:~~includes the step of acquiring an image of the user~~;~~, and the step of synthesizing an image of spectacles or contact lenses to be selected and the acquired image of the user.